

# DIGITAL SIGNAL RECORDING AND REPRODUCING DEVICE AND SYSTEM FOR CHARGING AT TIME OF REPRODUCTION USING THE SAME DEVICE

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**Classification:**

**- international:** *H04N5/91; G06F21/24; G11B20/10; H04N5/92; H04N7/16; H04N5/91; G06F21/00; G11B20/10; H04N5/92; H04N7/16;* (IPC1-7): H04N5/92; G11B20/10; H04N5/91; H04N7/16

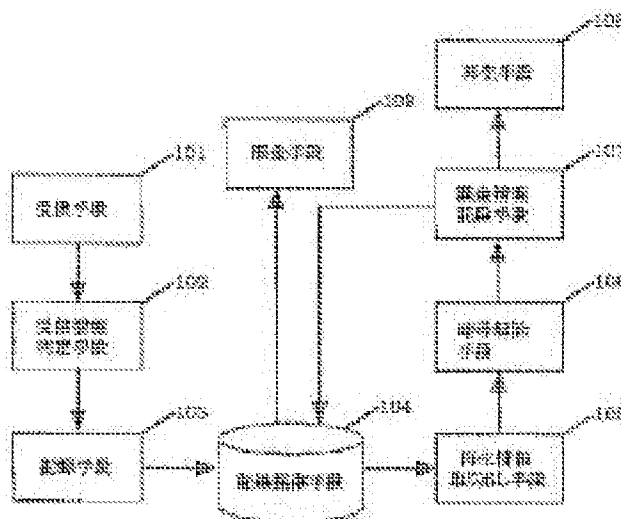
**- European:**

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## Abstract of JP 2000004422 (A)

**PROBLEM TO BE SOLVED:** To safely manage digital data by providing a secure charging object data recording area and a charging non-object data recording area and separating the area to record the data based on charging information and copy permission information. **SOLUTION:** A recording medium means 104 is composed of a charging object data recording area (first area) and a charging non-object data recording area (second area). When the data to be charged or the disapproval of copying the data are discriminated by a reception information discriminating means 102, the data are recorded in the first area of the recording medium means 104 and when the approval of copying the data is discriminated at the time of free broadcasting, the data are recorded in the second area of the recording medium means 104. When a scramble is canceled by a deciphering means 106, the charges of use are recorded in the first area of the recording medium means 104 by a charging information recording means 107. A reproducing means 108 decodes a non-scrambled signal and reproduces it. Then, a charging means 109 takes out charging information recorded in the recording medium means 104 and transmits the charging information by communicating with a charging center.



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